

# **METHOD FOR TESTING FLOW CHARACTERISTICS OF SEALING MATERIALS**

## **ABSTRACT OF THE DISCLOSURE**

A test method for determining, quantifying, and qualifying the flow characteristics of a sealant material compound comprising the steps of applying a uniform layer of known initial mass of sealant material between two test surfaces and compressing the sealant material between the surfaces at a specific pressure for a specific length of time, and at a specific temperature, causing an amount of sealant to be extruded from between the test surfaces. The amount of the extruded sealant is measured and compared to the total mass of initial sealant material to determine the ratio of the extruded to initial sealant material. Based upon the mass ratio of extruded sealant material versus the initial sealant material, the flow characteristics of the sealant material may be expressed for any given combination of temperature, pressure, and duration and compared to other sealant materials.